

6/1/2018

Print

## Purchasing Receipts



Dart Hawkesbury  
1270 Aberdeen St Hawkesbury, ON K6A 1K7 Canada  
Tel (613) 632-5200

PO No	Supplier	Line Item No	Rel No	Terms	Purchased Item	Description	For Part No	Project	Equipment ID	Order Qty	Due Date	Received Quantity	Accounting Job No	Container No	Status	Receive Date	Price/Unit	Agin Day
P0039983	ACI001-VC	1	1	Net 30	M304B0.750X0.750	304 Bar 0.750 X 0.750" : MATERIAL: AISI 304/316 SS BAR OR AISI 304/316 SS PLATE AS PER ASTM A276 OR ASTM A240 NOTE: AISI 303 NOT ACCEPTABLE receive ft				12	6/5/2018	10		S076992	Stock	5/31/2018	\$ 0.14 / ft	
		2			M6061T6R7.000	6061-T6 Round Bar 7.000" (CUT TO SIZE: 7.125") : MATERIAL: 6061-T6/T651/T6510/T6511/T62 ALUMINUM ROUND BAR AS PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117 4128/4115/4116 OR QQ-AA-200/8 OR AMS-QQ-A-200/8 OR AMS 4160 OR ASTM B221 OR ASTM B221 receive ft				4		6		S076993	Stock	5/31/2018	\$ 182.45 / ft	
		3			M6061T6R0.500	6061-T6 Round Bar .500" : MATERIAL: 6061-T6/T651/T6510/T6511/T62 ALUMINUM ROUND BAR AS PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117 4128/4115/4116 OR QQ-AA-200/8 OR AMS-QQ-A-200/8 OR AMS 4160 OR ASTM B221 OR ASTM B221 receive ft				20		20		S076994	Stock	5/31/2018	\$ 0.84 / ft	
		4			M6061T6R3.000	6061-T6 Round Bar 3.000" : MATERIAL: 6061-T6/T651/T6510/T6511/T62 ALUMINUM ROUND BAR AS PER QC-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117 4128/4115/4116 OR QQ-AA-200/8 OR AMS-QQ-A-200/8 OR AMS 4160 OR ASTM B221 OR ASTM B221 receive ft				12		12		S076995	Stock	5/31/2018	\$ 29.98 / ft	
		5			M6061T6S.063	6061-T6 .063 Sheet : MATERIAL: 6061-T6/T62 ALUMINUM SHEET AS PER QQ-A-250/11 OR AMS-QQ-A-250/11 OR AMS 4025 OR AMS 4027 OR ASTM B209 receive sf				192		192		S076996	Stock	5/31/2018	\$ 5.64 / sf	
		6			MT-HRS-P-0.125	Hot Rolled Steel Plate 0.125" (44W) MATERIAL: HOT ROLLED STEEL PLATE ASTM A36 OR ASTM A1011 OR 44W OR ASTM A1018				16		16		S076997	Stock	5/31/2018	\$ 3.85 / ft	
Total:										256		256						

Plex 6/1/2018 8:19 AM Dart, Dubois, Pascal



Dart Aerospace Ltd.  
1270 Aberdeen St  
Hawkesbury, ON  
K6A 1K7  
Canada

Tel (613) 632-5200

# **PURCHASE ORDER** **PO039983**

**Supplier:** ACI001-VC  
Acier Ouellette Inc.  
935 Boul. Du Havre  
Valleyfield  
QC  
J6S 5L1 Canada  
Phone: 800 667 4248  
Fax: 450 377 5696

**PO No:** PO039983

**PO Date:** 5/24/18

**Due Date:** 5/29/18

**Purchase Order  
Revision:**

**Revision Date:**

**Ship-To Contact:** Lavoie, Chantal  
clavoie@dartaero.com

**E-MAILED**  
MAY 25 2018

**Ship To:** 1270 Aberdeen Street  
Hawkesbury  
ON  
K6A 1K7 Canada  
Phone: 613-632-5200

**Via:** Ground

**Pymt Terms:** Net 30

**Freight Terms:**

**Special Comments:** quote no. sou0107444

## Items

Line Item	Part	Supplier Part No	Description	Status	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
1	M304B0.750X0.750		304 Bar 0.750 X 0.750" : MATERIAL: AISI 304/316 SS BAR OR AISI 304/316 SS PLATE AS PER ASTM A276 OR ASTM A240 NOTE: AISI 303 NOT ACCEPTABLE receive ft	Firmed	5/29/18	12 ft	0 ft	12 ft	\$10.138333/ft	\$121.66
2	M6061T6R7.000		6061-T6 Round Bar 7.000" (CUT TO SIZE: 7.125") : MATERIAL: 6061- T6/T651/T6510/T6511/T62 ALUMINUM ROUND BAR AS PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117 4128/4115/4116 OR QQ- AA-200/8 OR AMS-QQ-A- 200/8 OR AMS 4160 OR ASTM B221 OR ASTM B221 receive ft	Firmed	5/29/18	3.563 ft	0 ft	4 ft	\$182.45333/ft	\$650.08
<b>Line Item Note</b> 6 pcs cut to 7.125"										
3	M6061T6R0.500		6061-T6 Round Bar .500" : MATERIAL: 6061- T6/T651/T6510/T6511/T62 ALUMINUM ROUND BAR AS PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117 4128/4115/4116 OR QQ- AA-200/8 OR AMS-QQ-A- 200/8 OR AMS 4160 OR ASTM B221 OR ASTM B221 receive ft	Firmed	5/29/18	20 ft	0 ft	20 ft	\$0.836/ft	\$16.72

Items										
Line Item	Part	Supplier Part No	Description	Status	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
4	M6061T6R3.000		6061-T6 Round Bar 3.000" : MATERIAL: 6061-T6/T651/T6510/T6511/T62 ALUMINUM ROUND BAR AS PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117 4128/4115/4116 OR QQ-AA-200/8 OR AMS-QQ-A-200/8 OR AMS 4160 OR ASTM B221 OR ASTM B221 receive ft	Firmed	5/29/18	12 ft	0 ft	12 ft	\$29.975833/ft	\$359.71
Line Item Note 2 pcs of 6 ft										
5	M6061T6S.063		6061-T6 .063 Sheet : MATERIAL: 6061-T6/T62 ALUMINUM SHEET AS PER QQ-A-250/11 OR AMS-QQ-A-250/11 OR AMS 4025 OR AMS 4027 OR ASTM B209 receive sf	Firmed	5/29/18	192 sf	0 sf	192 sf	\$5.6397916/sf	\$1,082.84
Line Item Note 1 pcs of 4 ft x 4 ft										
6	MT-HRS-P-0.125		Hot Rolled Steel Plate 0.125" (44W)  MATERIAL: HOT ROLLED STEEL PLATE ASTM A36 OR ASTM A1011 OR 44W OR ASTM A1018	Firmed	5/29/18	16 ft	0 ft	16 ft	\$3.8475/ft	\$61.56
Grand Total:									\$2,292.57	

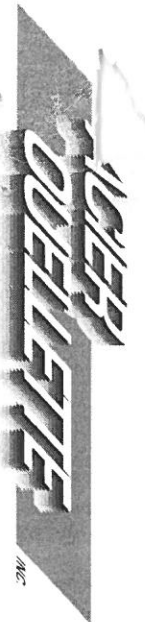
## Order Notes

## Procurement Quality Clauses

- A005 right of entry
- A012 chemical and physical test report
- A016 personnel qualification
- A017 raw material identification (as applicable)
- A026 certification of material conformance
- A041 quality management system
- A042 dart notification by supplier
- A043 retention of quality documents
- A048 counterfeit parts avoidance, detection, mitigation and disposition program
- A049 supplier awareness

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit [www.dartaerospace.com](http://www.dartaerospace.com) for further explanation.

Plex 5/25/18 10:02 AM dart.lavoie.chantal



## DELIVERY - CLIENT

CO00091602

### ACIER OUELLETTE INC.

935, Boul. du Hâvre  
Salaberry de Valleyfield (Québec) J6S 5L1  
Tél.: 450-377-4248 Mtl: 514-336-4248 Ext.: 800-667-4248  
Fax: 450-377-5696 Mtl: 514-336-4246 Ext.: 866-456-4242

Customer N°

CL10001056

Date

2018/05/25

Delivery date

2018/05/30

Your order N°

PO039983

Processed by

Eric Kaehliert

Salesman

Carrier

OUELLETTE VALLEYFIELD

Credit Terme

Net 30 Days

### Billed to

DART AEROSPACE LTD

1270, ABERDEEN ST.  
HAWKESBURY, Ontario, K6A 1K7

### Shipped to

, Ontario,

Instruction F-M

Att : CHANTAL LAVOIE Tél.: 613-632-5200

Page

1

Product Description	Weight	Qty	U/M	PCS NB			Internal Use Only				
				CMD	EXP	B/O	IN	I	S	C	OUT
1 SQUARE SS 3/4 SS304 (R) CSS-34 2087 1 X 12' R/L LINE#1 Heat : 56170431	22.96	12.00	PL_\$CLB		10'		10'				JUN 01 2018 DAS 11 9-89
2 ROUND ALU 7 6061-T6 * RAL-7 8708 Heat : 200025403 COUPE A LA SCIE SCIE 6 PCS 7.125" LINE#2	184.72	4.00	PL_\$CLB		4		4				JUN 01 2018 DAS 11 9-89

NIR : R-109516-6

Next Page...



## DELIVERY - CLIENT

CO00091602

### ACIER OUELLETTE INC.

935, Boul. du Hâvre  
Salaberry de Valleyfield (Québec) J6S 5L1  
Tél.: 450-377-4248 Mtl: 514-336-4248 Ext.: 800-667-4248  
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Customer N°

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Your order N°

PO039983

Processed by

Eric Kaehlert

Salesman

OUELLETTE VALLEYFIELD

Carrier

Net 30 Days

Credit Terme

2

### Billed to

DART AEROSPACE LTD

1270, ABERDEEN ST.  
HAWKESBURY, Ontario, K6A 1K7

### Shipped to

, Ontario,

Att : CHANTAL LAVOIE Tél.: 613-632-5200

Instruction F-M

Delivery Route 5

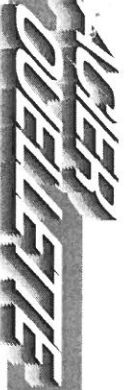
Page

2

Product Description	Weight	Qty	U/M	PCS NB			Internal Use Only			
				CMD	EXP	B/O	IN	I	S	C
** TRANSIT ST-JEROME 28-05 **										
3 ROUND ALU 1/2 6061-T6 * RAL-12 1 X 20'	4.62	20.00	PL_\$CLB		1 X 20'		20'			JUN 0 1 2018 DAS 11 9-89
4 ROUND ALU 3 6061-T6 * RAL-3 Heat : SXE162075 Heat : 34442 COUPE A LA SCIE SCIE	99.65	12.00	PL_\$CLB		2 X 6'		15'11" L 12'			JUN 0 1 2018 DAS 11 9-89
2 X 6'										

NIR : R-109516-6

Next Page...



## DELIVERY - CLIENT

CO00091602

**ACIER OUELLETTE INC.**  
935, Boul. du Hâvre  
Salaberry de Valleyfield (Québec) J6S 5L1  
Tél.: 450-377-4248 Mtl: 514-336-4248 Ext.: 800-667-4248  
Fax: 450-377-5696 Mtl: 514-336-4246 Ext.: 866-456-4242

### Billed to

DART AEROSPACE LTD  
1270, ABERDEEN ST.  
HAWKESBURY, Ontario, K6A 1K7

### Shipped to

, Ontario,

Att : CHANTAL LAVOIE Tél.: 613-632-5200

Instruction F-M

Delivery Route 5

Page 3

Customer N°

CL10001056

Date

2018/05/25

Delivery date

**2018/05/30**

Your order N°

PO039983

Processed by

Eric Kaehlert

Salesman

Carrier

OUELLETTE VALLEYFIELD

Credit Terme

Net 30 Days

Product Description	Weight	Qty	U/M	PCS NB			Internal Use Only				
				CMD	EXP	B/O	IN	I	S	C	OUT
LINE#4											
5 ALU SHEET .064 (14G) 6061-T6 (4 X 8) FEAL-064486061 3175 6 X 4' X 8' LINE#5 ** TRANSIT ST-JEROME 28-05 ** Heat : 01-0072091-5 PALLET EMB 11	172.99	192.00	PI2_\$CLB								
Payable Pic 4'x8'											
JUN 01 2018 DAS 11 9:39											

NIR : R-109516-6

Next Page...

**ACIER OUELLETTE INC.**

935, Bou. du Havre  
Salaberry de Valleyfield (Québec) J6S 5L1  
Tél.: 450-377-4248 Mtl: 514-336-4248 Ext.: 800-667-4248  
Fax: 450-377-5696 Mtl: 514-336-4246 Ext.: 866-456-4242

Customer N°

CL10001056

Date \_\_\_\_\_

2018/05/25

Delivery date

2018/05/30

Your order No. \_\_\_\_\_

P0039983

**Processed by**

Eric Kaehlert

Salesman

Carrier

QUELLE LE VALLEY-FIELD

## Credit Terme

Net 30 Days

Page

4

**Billed to**

DART AEROSPACE LTD

1270, ABERDEEN ST.  
HAWKESBURY, Ontario, K6A 1K7

, Ontario,

Att : CHANTAL LAVOIE Tél.: 613-632-5200

Delivery Route 5

**Instruction** F-M

Product Description	Weight	Qty	U/M	PCS NB			Internal Use Only				
				CMD	EXP	B/O	IN	I	S	C	OUT
6 HR SHEET 11G RANDOM FEH-11G-V 2989 1 X 4' X 4' LINE#6 Heat : 0966C4-51	80.00	16.00	PI2_\$CLB		1 X 4x4		16 m				JUN 01 2018 DAS 11 9-89

### Conditions

All sold and delivered materials remain the property of "Acier Quelette Inc." until payment is made in full, complete and cashed. All lost materials are at the buyer's expense. The warranty offered by "Acier Quelette Inc." is the same as offered and honored by the manufacturer and his warranty is transferred by "Acier Quelette Inc." to the client. The buyer hereby accepts to respect the following conditions: Net 30 days from billing date and the buyer accepts to pay administration charges of 2% per month (24% per annum) on all past due amounts over 30 days. Any default in respect with this contract will lead to payment by acceleration and permits to the seller, at his choice to claim for the balance due or the repossession of the goods sold. All claims must be made within five (5) days with this document enclosed. Any merchandise that has been damaged, cut or modified cannot be returned. All goods returned must be with our authorization and are subject to a 25% restocking charge.

**Total Weight (Lbs) :** 564.94

NIR : R-109516-6

Prepared By :

Verified By :

Delivered By:	Time
---------------	------

Total (\$CAD)

Prepared By : Johir	Verified By : Dhr
------------------------	----------------------

Customer's Signature

Date \_\_\_\_\_

1803/







91602  
8708

# KAISER ALUMINUM

**FABRICATED PRODUCTS**

KAISER ALUMINUM  
FABRICATED PRODUCTS, LLC  
5205 KAISER DRIVE  
KALAMAZOO, MI 49048

*Best in Class*

## CERTIFIED TEST REPORT

<http://Online.KaiserAluminum.com>

CUSTOMER PO NUMBER: 5400389670-2		CUSTOMER PART NUMBER: ALRD00065		PRODUCT DESCRIPTION: KAISERSELECT PRECISION ROD 7.000 +/- .022	
KAISER ORDER NUMBER: 6048773	LINE ITEM: 002	SHIP DATE: 03/02/2018	KAISER LOT NUMBER: Z00025403	ALLOY: 6061	TEMPER: T6511B
WEIGHT SHIPPED: 2172.000 LB	QUANTITY: 4.000 PCS	B/L NUMBER: 622001	DIAM/DAF/THKNS: 	WIDTH: 	LENGTH: 12.000 FT
SHIP TO: 			SOLD TO: 		

### Actual Physical Properties

REFERENCE	DASH#	SAMPLE#	UTS (KSI)	YTS (KSI)	ELONG%	HARDNESS	CONDUCT.	BEND
200025403	0001	0001	59.2	55.3	11.7	RE 93	N/A	N/A
200025403	0002	0001	59.0	55.6	11.5	RE 94	N/A	N/A

### Chemical Composition (wt%), Aluminum Remainder

LIMITS	Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti	Pb	Bi	Zr	Ea	Tot
Maximum	0.80	0.70	0.40	0.15	1.20	0.35	0.25	0.15	NA	NA	NA	0.05	0.15
Minimum	0.40	0.00	0.15	0.00	0.80	0.04	0.00	0.00	NA	NA	NA	0.00	0.00
108272	.75	.27	.27	.09	.94	.09	.04	.02	.00	.00	.00	.01	.03

### Applicable Requirements:

PER ASTM-B221-14, STENCILED ASME-SB221 2009 SECT II PER AMS-QQ-A-200/8A UNS# A96061  
MEETS ALL SPECIFICATION REQUIREMENTS FOR 6061-T6511/T6 ELEVATED MINIMUM MECHANICAL  
PROPERTIES AS FOLLOWS: UTS = 42.0 KSI MIN YIELD = 38.0 KSI MIN ELONGATION = 10.0% MIN

### Miscellaneous Notes

MANUFACTURED IN USA MELTED IN USA  
MERCURY IS NOT A NORMAL BACKGROUND ELEMENT IN ALUMINUM ALLOYS. NEITHER MERCURY NOR ANY  
OF ITS COMPOUNDS ARE UTILITIZED BY KAISER ALUMINUM IN THE MANUFACTURE OF THIS MATERIAL.

### CERTIFICATION

Kaiser Aluminum Fabricated Products, LLC hereby certifies that metal shipped under this order has been  
inspected and tested and found in conformance with applicable specifications forming a part of the  
description set forth in Kaiser's sales acknowledgement form. Any warranty is limited to that shown on  
Kaiser's general terms and conditions of sale. Test reports are on file, subject to examination.

Aimee L. Macnowski, Quality & Technology Manager

*Aimee L. Macnowski*

Plant Serial: 00324119  
Kaiser Order Number: 6048773  
Line Item: 002

AC 14101

5127

RAL-12-V

TRA 1723  
491048

GLOBAL VIETNAM ALUMINIUM COMPANY LIMITED

Address: My Xuan B1-Conco Industrial zone, My Xuan town, Tan Thanh district,  
Ba Rin-Vung Tau province, Viet Nam  
Tel: +84(0)643924954  
Fax: +84(0)643924953

**MILL TEST CERTIFICATE**

Date: January 19, 2017

PO number: 16-P-421  
Customer PO: Inventory  
Shipping Ref No.: 17-0046  
LC No.: DC HMN710232  
Date of issue: January 18, 2017  
Item Code: 1042803  
Die Number: D00324  
Alloy & Temper: 6061-T6  
Production Description: Round Bar 0.5"x 20' 6061-T6 D00324  
Length (inch): 240  
Bundle number: 16-P-421-067, 16-P-421-066, 16-P-421-065, 16-P-421-068  
Heat Number: SXF162075  
Date: 05/01/2017  
Applicable Specifications: ASTM B221 STANDARDS

**CHEMICAL ANALYSIS: %**

Si	Mg	Fe	Cu	Mn	Cr	Zn	Ti	Al	Other		Remarks
									EACH	TOTAL	
0.645	0.930	0.227	0.246	0.022	0.088	0.013	0.018	98.719	<0.05	<0.10	02/01/2017

**MECHANICAL ANALYSIS:**

Ult. Strength (ksi)	Yield Strength (ksi)	Elongation % LN 2"	Remarks
38.6	35.6	10.4	02/01/2017

All profiles, each profile with each MTC, showing material shipped match aluminium alloy as per standard, with chemical analysis and mechanical analysis to match aluminium alloy standard.

We hereby certify that the item listed have been checked and tested in accordance with the specifications noted and have been found to meet all the applicable requirements. Certifications are kept on file for 36 months from the date of purchase and are available for review upon request, referring to ASTM and the PO number.

Quality Manager

#5161 KAL-5-V 7K4-2105

# MILL TEST

RA 3

49673

BILL TO		CERT CODE:		DIE NUMBER		DATE OF SHIPMENT		MANIFEST NO.	
SHIP TO		CUSTOMER PO		S		Nov/03/2016		198958 - 2	
ACIER QUELLETTE		101434		ALLOY 6061		TEMPER T6		359787	
SO DESCRIPTION		CUSTOMER PART NUMBER		PART DESCRIPTION		SALESMAN		MADE IN CANADA	
3" ROD		S004665		3" ROD		HOUSE ACCOUNTS		CERTIFICATION	
								MILL TEST ASTM B221-14	

## Mechanical Properties

Lot	Alloy	Test Date	Ultimate Tensile Strength (KSI)	Yield Strength (KSI)	Percent Elongation	Hardness Rockwell E	Conductivity
A.11	6061	Nov/01/2016	51.50	42.90	14.50	86.1, 86.7, 87.8	

## Chemical Composition

Cast Number	Lot	Alloy	Si	Fe	Cu	Mn	Mg	Cr	Ni	Zn	Ti	Ga	V	B	Zr	Bi	Pb	Sn	Sr	Co	Al	Other
34442	A.11	6061	0.56	0.179	0.22	0.0568	0.862	0.0595	0	0.01	0.0125	0	0	0	0	0	0	0	0	0	0	0

We certify that the following extrusions have been quality inspected/tested and conforms to required dimensional and temper specifications.

David Natale  
Quality Control Manager



91602

3175

AMAG

Abnahmeprüfzeugnis 3.1 (EN 10204)  
Inspection certificate - mill certificate

Nr.: 85150377

01 / 4

Rev.: 0

Seite / page:

1 von / of 2

Datum / date:

2015 11 10

Zertifizierung nach / certified in ISO 9001, ISO/TS 16949, EN/AS 9100, ISO 14001, NADCAP

Auftraggeber / customer:	Bestell Nr. / order no.:	C 70532
	Datum / date:	2015 05 20
Warenempfänger / consignee:	Auftragsbest. Nr. / order confirm no.:	693391
	Datum / date:	2015 05 21
	Lieferschein Nr. / delivery note:	85150377
	Datum / date:	2015 11 30

Produkt / product	Bedingungen / terms
Form / form: Sheet Werkstoff / material: 6061 Zustand / temper: T6 Dim. / dim.: [inch]: 0,063x48,00x96,00	Technische Lieferbedingungen / techn. spec.: AMS-QQ-A-250/11, 08.1997 ASTM B 209 - 14 AMS 4027N, 07.2008 Cessna CMMP019, Rev. D. 09-07-01 Cessna CMMP025, Rev. V. 2-20-15 Sondervorschrift / special terms:

AB-Pos. ord.-item.	BNr/Los/Ladlos Lot/No./Part	Guss-Nr. cast no.	Werkstoff material	Konto package	Gewicht netto weight net	Stk. pcs.
06	61011/01/00	01/0072091/5	6061	6933910027	2409,612 lbs	85
06	61011/01/00	01/0072091/5	6061	6933910028	2414,021 lbs	85
06	61011/01/00	01/0072091/5	6061	6933910029	2414,021 lbs	85
06	61011/01/00	01/0072091/5	6061	6933910030	2414,021 lbs	85
06	61011/01/00	01/0072091/5	6061	6933910031	2416,226 lbs	85
06	61011/01/00	01/0072091/5	6061	6933910032	2416,226 lbs	85
06	61011/01/00	01/0072091/5	6061	6933910033	1560,847 lbs	55

Chemische Zusammensetzung (% Gewichtsanteile) / Chemical composition (% weight proportion (CEN))											
Guss-Nr. / cast no.	material	Si	P	Cu	Mn	Mg	Cr	Zn	Ti	Others Each	Others Total
01/0072091/5	6061										
	spec. min.	0.40	-	0.15	-	0.80	0.04	-	-	-	-
	spec. max.	0.80	0.70	0.40	0.15	1.20	0.35	0.25	0.15	0.05	0.15
	actual	0.68	0.44	0.24	0.12	0.88	0.18	0.06	0.03	0.02	0.03

Zugprüfung LT / tensile test LT							
BNr/Los	Zustand	Richtung	Tests		UTS	YS	A2"
Lot/No.	temper	direction			[ksi]	[ksi]	[%]
				spec.min.	42,0	35,0	10
				spec.max.	-	-	-
61011/01	T6	LT	8	from	48,6	42,4	13
61011/01	T6	LT		to	49,0	42,9	15



**Abnahmeprüfzeugnis 3.1 (EN 10204)**  
**Inspection certificate - mill certificate**

Nr.: 85150377

01 / 4

Rev.: 0

Seite / page:

2 von / of 2

Datum / date:

2015 11 10

Zertifiziert nach / certified to: ISO 9001: ISO/TS 16949 EN/AS 9100: ISO 14001: NADCAP

**Sonstige Prüfungen / other tests**

Biegeversuch: OK. / Transverse bend test: OK.

Maßkontrolle: OK. / Dimensional Check: OK.

Oberfläche: OK. / Surface inspection: OK.

**Bemerkungen / notes**

Die Dimensionstoleranzen entsprechen ANSI XXX /  
As standard, dimensional tolerances are to ANSI XXX

Ausgestellt nach Airbus Zulassung Nr. 30272.

Wir bestätigen, dass die gesamte Lieferung unter Einhaltung und soweit oben nicht anders dargelegt aller Forderungen (Spezifikationen, Zeichnungen, Aufträge) hergestellt und geprüft wurde.

Das Qualitätsmanagementsystem erfüllt die Anforderungen der AUK/SA/001-3.

Hergestellt, kontrolliert und geprüft nach Hawker Beechcraft HBIFSAS/PART3/0771

Agusta Westland Genehmigung Lieferantenummer V21275

Issued under Airbus Approval No. 30272.

Certified that the whole of the supplies detailed hereon have been manufactured, inspected, tested and unless otherwise stated above conform in all respects to the Specifications, Drawings and Contract.

Order relevant thereto The Quality Management System arrangements in respect of these supplies comply with the requirements of AUK/SA/001-3.

Manufactured, inspected and tested according Hawker Beechcraft HBIFSAS/PART3/0771

Agusta Westland approval supplier code V21275

Es wird bestätigt, dass die Lieferung geprüft wurde und den Vereinbarungen bei der Bestellung entspricht.

We hereby certify that the material described above has been tested and complies with the terms of the order contract.

**Werkstoffverständiger / factory specialist**

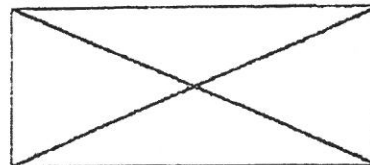
**E-Mail / e-mail**

Klampfer Josef

josef.klampfer@amag.at

Herstellerland: Österreich / goods origin: The goods are of Austrian origin.

Maschine erstellt - Gültig ohne Unterschrift / Automated - valid without being signed.



42988  
**ESSAR STEEL**

ESSAR STEEL ALGOMA INC., 105 West Street, Sault Ste. Marie, Ontario, Canada P6A 7B4

FEH-116612  
TR4-1886

SO No., Item & Date: 8063352 000210 2017/06/21

Shipment No. & Date: 1000245584 2017/06/23

TC No., Date & Time: ESA-410651 2017/06/23 - 18:40:44

Sold to Customer Name and Address:

Ship to Customer Name and Address:

Customer PO NO./Item: G-46234/21

LES ACIER TRANSBEC (1987) LTEE

LES ACIER TRANSBEC (1987) LTEE

BOL NO.: 1000245584

BOL LE CORBUSIER #201-4054

RUE JEAN COUTU 350

Cust Part No.:

LAVAL, Quebec, Canada

VARENNES, Quebec, Canada

Carrier:

HTL SR2

J3X 1P7

LSI TRANSPORT INC - 8344/B (89142

Customer Specification: HR STEEL SHEET Carbon CQ / CSA ASTM A1011 CS TY B (2015) Top Semi Critical Surface Improved Shape Gauge type MIN - 0/+ 0.0117" Coil break considered

Supplementary Instructions: Test Cert 1: ml@collex.ca Test Cert 2: nathalie.legault@aciertransbec.com

Insap T/R: Chemical Analysis

Cust Use: GENERAL MANUFACTURING

ESSAR STEEL, ALGOMA INC. HEREBY CERTIFIES THAT THE MATERIAL HEREIN DESCRIBED WAS MADE AND TESTED IN ACCORDANCE WITH THE RULES OF THE SPECIFICATION SHOWN. ALL RESULTS ARE RETAINED IN ACCORDANCE WITH THE COMPANY'S STANDARD RECORD KEEPING PRACTICES.

THIS MATERIAL TEST REPORT MAY NOT BE REPRODUCED EXCEPT IN FULL WITHOUT WRITTEN APPROVAL OF ESSAR STEEL, ALGOMA INC. IF YOU RECEIVE THIS DOCUMENT AND ARE NOT THE INTENDED RECEIVER, PLEASE CALL (709) 944-4055 FOR INSTRUCTIONS ON METHOD OF DISPOSAL OF DOCUMENT. THIS TEST REPORT HAS BEEN GENERATED BY A COMPUTERIZED SYSTEM AND IS VALID WITHOUT A PHYSICAL SIGNATURE.

MEETS EN 10204 3.1

ISO QUALITY AND ENVIRONMENTAL CERTIFICATES AVAILABLE AT WWW.ALGOMA.COM

ALL HEATS FULLY KILLED.

HEATS INDICATED WITH (\*) FINE GRAINED.

HEATS INDICATED WITH (e) Made in Canada for NAFTA duty preference and NAFTA marking purposes

Dimensions (L x W x L)	Batch No.	Heat No.	Quantity	Pcs
0.150" x 72.000"	TC12801	9986C4-61	47,400 LB	1

Heat No. (with)	C	Mn	P	S	SI	Cr	NI	CU	Mo	AL	NP	V	B	TI	N
9986C4*	0.06	0.39	0.009	0.005	0.020	0.03	0.02	0.03	0.01	0.024	0.000	0.000	0.0000	0.001	0.0049

Duelete

KASHIF REHMAN  
MANAGER METALLURGICAL SERVICES

**\*WARNING\*** THE TEST RESULTS AND VALUES REPORTED HEREIN INDICATE ONLY THAT (1) THE PARTICULAR STEEL FOR WHICH THIS CERTIFICATE IS ISSUED MEETS THE MINIMUM SPECIFIED YIELD STRENGTH AND (2) THE ANALYSIS AND PHYSICAL PROPERTIES OF SUCH STEEL ARE IN CONFORMANCE WITH THE REQUIREMENTS OF THE SPECIFICATION INDICATED. THE RESULTS OR VALUES REPORTED HEREIN CAN NOT BE USED TO QUALIFY THE STEEL FOR ANY SPECIFICATION OTHER THAN THE ONE INDICATED AND CAN NOT BE RELIED UPON FOR ANY PURPOSE. (INCLUDING DESIGN OR CALCULATIONS) AS REPRESENTING THE ACTUAL STRENGTH OF SUCH STEEL.



## MATERIAL RECEIPT INSPECTION FORM

MATERIAL: MT-HRS-PO-125  
 DATE: JUN 01 2018

PO / BATCH NO.: 039983/5076997

MATERIAL CERT REC'D: yes  
 QUANTITY RECEIVED: 16 piz  
 QUANTITY INSPECTED: 16 piz  
 QUANTITY REJECTED: 0

THICKNESS ORDERED: 0.125  
 THICKNESS RECEIVED: 0.125  
 SHEET SIZE ORDERED: 4x4  
 SHEET SIZE RECEIVED: 4x4

DESCRIPTION	NCR (Check Y/N)	COMMENTS
SURFACE DAMAGE	Y <input checked="" type="radio"/> N <input type="radio"/>	
CORRECT FINISH	<input checked="" type="radio"/> Y <input type="radio"/> N <input type="radio"/>	
CORROSION	Y <input type="radio"/> N <input checked="" type="radio"/>	
CORRECT GRAIN DIRECTION	<input checked="" type="radio"/> Y <input type="radio"/> N <input type="radio"/>	
CORRECT MATERIAL PER M-DRAWING	<input checked="" type="radio"/> Y <input type="radio"/> N <input type="radio"/>	<u>Astm A1011</u>
CORRECT THICKNESS	<input checked="" type="radio"/> Y <input type="radio"/> N <input type="radio"/>	
PHOTO REQUIRED	Y <input type="radio"/> N <input checked="" type="radio"/>	
CORRECT REF # TO LINK CERT	<input checked="" type="radio"/> Y <input type="radio"/> N <input type="radio"/>	<u>Heat # 996624-51</u>
CORRECT MATERIAL IDENTIFICATION	<input checked="" type="radio"/> Y <input type="radio"/> N <input type="radio"/>	
CORRECT M# ON THE MATERIAL	<input checked="" type="radio"/> Y <input type="radio"/> N <input type="radio"/>	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y <input type="radio"/> N <input checked="" type="radio"/>	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y <input type="radio"/> N <input checked="" type="radio"/>	

CUT SAMPLE PIECE OF MATERIAL AND PREFORM A HARDNESS CHECK. RECORD RESULTS BELOW					
	HRC	HRB	DUR A	DUR D	WEBSTER
TYPE OF MATERIAL					
SIZE OF TEST SAMPLE					
HARDNESS / DUROMETER READING					

testers located in the Quality Office

QC 18 INSPECTION	ENGINEERING SIGNOFF (if required)
INSPECTED BY: <u>DAS 11</u> DATE: <u>9-89 JUN 01 2018</u>	SIGNED OFF BY: _____ DATE: _____

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in



REV.	DESCRIPTION	ECN #	DATE	BY	APPROVED
B	REMOVED LENGTH AND WIDTH DIMENSIONS	17-675	26/09/2017	SAC	WM

## SPECIFICATION CONTROL DRAWING

PURCHASE MATERIAL:

SPECIFICATION:

PART NUMBER:

EXAMPLE:

HOT ROLLED STEEL PLATE

ASTM A36 OR ASTM A1011 OR 44W OR ASTM A1018

MT-HRS-P-[T.TTT]

WHERE T.TTT IS PLATE THICKNESS IN INCHES

MT-HRS-P-0.750

TOLERANCES PER MANUFACTURER SPECIFICATIONS

 <b>DART</b> AEROSPACE		Hamilton, Ontario, Canada	
<b>TITLE</b> HOT ROLLED STEEL PLATE			
DWG NO.	REV	B	
DESIGN BY:	SAC 9/8/2017	FRACTIONS & 1/16	
DRAWN BY:	SAC 09/27/2017	X 1/16	
CHECKED:	VM 09/27/2017	1. DIMENSIONS ARE IN INCHES	
MFG APPR:	DP 09/27/2017	2. INTERPRET DIM AND TOL PER	
APPROVED:	WM 10/05/2017	3. DIMENSIONAL LIMITS APPLY	
DATE:	09/27/2017	AFTER PLATING	
SCALE:	NTS	WEIGHT:	N/A
SHEET 1 OF 1			
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# MATERIAL RECEIPT INSPECTION FORM

MATERIAL: M6061H65:063  
 DATE: JUN 01 2018

PO / BATCH NO.: 039983/5076996

MATERIAL CERT REC'D: Yes  
 QUANTITY RECEIVED: 192PZ  
 QUANTITY INSPECTED: 192PZ  
 QUANTITY REJECTED: 0

THICKNESS ORDERED: .063  
 THICKNESS RECEIVED: .063  
 SHEET SIZE ORDERED: 4X8  
 SHEET SIZE RECEIVED: 4X8

DESCRIPTION	NCR (Check Y/N)	COMMENTS
SURFACE DAMAGE	Y (N)	
CORRECT FINISH	(Y) N	
CORROSION	Y (N)	
CORRECT GRAIN DIRECTION	(Y) N	
CORRECT MATERIAL PER M-DRAWING	(Y) N	AMS-QQ-A-250/11
CORRECT THICKNESS	(Y) N	
PHOTO REQUIRED	(Y) (N)	
CORRECT REF # TO LINK CERT	(Y) N	Heat # 01-0072091-5
CORRECT MATERIAL IDENTIFICATION	(Y) N	
CORRECT M# ON THE MATERIAL	(Y) N	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y (N)	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y (N)	

CUT SAMPLE PIECE OF MATERIAL AND PREFORM A HARDNESS CHECK. RECORD RESULTS BELOW					
	HRC	HRB	DUR A	DUR D	WEBSTER
TYPE OF MATERIAL					
SIZE OF TEST SAMPLE					
HARDNESS / DUROMETER READING					

testers located in the Quality Office

QC 18 INSPECTION	ENGINEERING SIGNOFF (if required)
INSPECTED BY: <u>DAS 11</u> DATE: <u>9-89 JUN 01 2018</u>	SIGNED OFF BY: _____ DATE: _____

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

# SPECIFICATION CONTROL DRAWING

PURCHASE MATERIAL: 6061-T6/T62/T651 ALUMINUM SHEET OR PLATE  
SPECIFICATION: QQ-A-250/41 OR AMS-QQ-A-250/11  
OR AMS-4025 OR 4027  
OR ASTM B209

PART NUMBER: M6061T6S XXX X W.WWWW  
THK WIDTH

WHERE "XXX" = THICKNESS (IN INCHES)  
AND "W.WWWW" = WIDTH (IN INCHES, OPTIONAL, FOR SPECIFYING CUT PLATE)  
EG. 0.063" THICK SHEET = M6061T6S.063  
EG. 3.5" WIDE BY 0.500" THICK PLATE = M6061T6S.500X3.500

PREFERRED SIZE: XXX BY 4 FT BY 8 FT FOR SHEET

C	ADD PLATE AND T651 SPEC	ML	17.12.13
B	REFORMAT DWG. ADD B209 SPEC (ZN D8-1), REF PAR 08-020A	CP	09.07.13
A	NEW ISSUE	RF	01.06.08
REV.	DESCRIPTION	BY	DATE
DESIGN	DS		
DRAWN	ML		
CHECKED	NO		
MFG. APPR.	JFS		
APPROVED	HS		
DE APPR.	CP		
DATE	17.12.13		
DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA			
DRAWING NO. M6061T6S			
TITLE 6061-T6 SHEET/PLATE SPEC			
REV. C			
SHEET 1 OF 1			
SCALE NTS			
DATE 17.12.13			
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AUTHORITY TO REPRODUCE OR TRANSMIT IN ANY FORM OR BY ANY MEANS IS GRANTED			

APPROVED  
2018 MAR 13  
EJ 18-665

# MATERIAL RECEIPT INSPECTION FORM

MATERIAL: 46061+6R3.000  
DATE: JUN 01 2018

PO / BATCH NO.: 039983/5076895

MATERIAL CERT REC'D: yes  
QUANTITY RECEIVED: 121  
QUANTITY INSPECTED: 121  
QUANTITY REJECTED: 0

THICKNESS ORDERED: 3.000  
THICKNESS RECEIVED: 3.000  
SHEET SIZE ORDERED: N/A  
SHEET SIZE RECEIVED: N/A

DESCRIPTION	NCR (Check Y/N)	COMMENTS
SURFACE DAMAGE	Y (N)	
CORRECT FINISH	(Y) N	
CORROSION	Y (N)	
CORRECT GRAIN DIRECTION	(Y) N	
CORRECT MATERIAL PER M-DRAWING	(Y) N	<u>Aston B221</u>
CORRECT THICKNESS	(Y) N	
PHOTO REQUIRED	Y (N)	
CORRECT REF # TO LINK CERT	(Y) N	<u>Heat# 34442</u>
CORRECT MATERIAL IDENTIFICATION	(Y) N	
CORRECT M# ON THE MATERIAL	(Y) N	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y (N)	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y (N)	

CUT SAMPLE PIECE OF MATERIAL AND PREFORM A HARDNESS CHECK. RECORD RESULTS BELOW					
	HRC	HRB	DUR A	DUR D	WEBSTER
TYPE OF MATERIAL					
SIZE OF TEST SAMPLE					
HARDNESS / DUROMETER READING					

testers located in the Quality Office

QC 18 INSPECTION		ENGINEERING SIGNOFF (if required)	
INSPECTED BY: <u>DAS 11</u>		SIGNED OFF BY: _____	
DATE: <u>9-89 JUN 01 2018</u>		DATE: _____	

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

# SPECIFICATION CONTROL DRAWING

PURCHASE MATERIAL: 6061-T6/T6510/T6511/T62 ALUMINUM ROUND BAR

SPECIFICATION:

QQ-A-225/8 OR AMS-QQ-A-225/8 (OR AMS 4117/4128/4115/4116)  
OR QQ-A-200/8 OR AMS-QQ-A-200/8 (OR AMS 4160)  
OR ASTM B211 OR ASTM B221

PART NUMBER:

M6061T6R1D.DDD  
DIA.

WHERE "D.DDD" = DIAMETER IN INCHES

EG. 5/8" ROUND BAR = M6061T6R0.625

RELEASED  
R 2009-09-09  
ND

B	REFORMAT DWG. ADD B211 & B221 SPEC (ZIN D8-1), REF PAR 08-020A	CP	09.07.13
A	NEW ISSUE	DS	01.06.08
REV.	DESCRIPTION	BY	DATE
DESIGN			
DRAWN			
CHECKED			
MFG. APPR.			
APPROVED			
DE APPR.			
DATE	09.07.13		
DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA			
DRAWING NO. M6061T6R			
SHEET 1 OF 1			
TITLE			
6061-T6 ROUND BAR			
SCALE			
NTS			
DRAWN BY: DART AEROSPACE LTD THIS DOCUMENT IS UNCLASSIFIED NOT TO BE RELEASED FOR ANY PURPOSE OR FOR DISSEMINATION TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION OF DART AEROSPACE LTD			

# MATERIAL RECEIPT INSPECTION FORM

MATERIAL: M6061+6R0.500  
 DATE: JUN 0 1 2018

PO / BATCH NO.: 039983/50769941

MATERIAL CERT REC'D: yes  
 QUANTITY RECEIVED: 20'  
 QUANTITY INSPECTED: 20'  
 QUANTITY REJECTED: 0

THICKNESS ORDERED: 0.500  
 THICKNESS RECEIVED: 0.500  
 SHEET SIZE ORDERED: N/A  
 SHEET SIZE RECEIVED: N/A

DESCRIPTION	NCR (Check Y/N)		COMMENTS
SURFACE DAMAGE	Y	<input checked="" type="radio"/> N	
CORRECT FINISH	<input checked="" type="radio"/> Y	N	
CORROSION	Y	<input checked="" type="radio"/> N	
CORRECT GRAIN DIRECTION	<input checked="" type="radio"/> Y	N	
CORRECT MATERIAL PER M-DRAWING	<input checked="" type="radio"/> Y	N	Astm B221
CORRECT THICKNESS	<input checked="" type="radio"/> Y	N	
PHOTO REQUIRED	<input checked="" type="radio"/> Y	<input checked="" type="radio"/> N	
CORRECT REF # TO LINK CERT	<input checked="" type="radio"/> Y	N	Heat # 5xP162075
CORRECT MATERIAL IDENTIFICATION	<input checked="" type="radio"/> Y	N	
CORRECT M# ON THE MATERIAL	<input checked="" type="radio"/> Y	N	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y	<input checked="" type="radio"/> N	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y	<input checked="" type="radio"/> N	

CUT SAMPLE PIECE OF MATERIAL AND PREFORM A HARDNESS CHECK. RECORD RESULTS BELOW					
	HRC	HRB	DUR A	DUR D	WEBSTER
TYPE OF MATERIAL					
SIZE OF TEST SAMPLE					
HARDNESS / DUROMETER READING					

*testers located in the Quality Office*

QC 18 INSPECTION	ENGINEERING SIGNOFF (if required)
INSPECTED BY: <u>DAS 11</u> DATE: <u>9-89 JUN 0 1 2018</u>	SIGNED OFF BY: _____ DATE: _____

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

**SPECIFICATION CONTROL DRAWING**

PURCHASE MATERIAL: 6061-T6/T651/T6510/T6511/T62 ALUMINUM ROUND BAR

SPECIFICATION:  
QQ-A-225/8 OR AMS-QQ-A-225/8 (OR AMS 4117/4128/4115/4116)  
OR QQ-A-200/8 OR AMS-QQ-A-200/8 (OR AMS 4160)  
OR ASTM B211 OR ASTM B211

PART NUMBER: M6061T6R1D.DDD | DIA.

WHERE "D.DDD" = DIAMETER IN INCHES  
EG. 5/8" ROUND BAR = M6061T6R0.625

**RELEASED**  
2009-09-09  
MJP

B	REFORMAT DWG. ADD B211 & B221 SPEC (ZN D8-1).	CP	09.07.13
A	NEW ISSUE	DS	01.06.08
REV.	DESCRIPTION	BY	DATE
DESIGN			
DRAWN			
CHECKED			
MFG. APPR.			
APPROVED			
DE APPR.			
DATE	09.07.13		
DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA		REV. B	
DRAWING NO. M6061T6R		SHEET 1 OF 1	
TITLE		SCALE	
6061-T6 ROUND BAR		NTS	
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# MATERIAL RECEIPT INSPECTION FORM

MATERIAL: M6061T6R7.000  
 DATE: JUN 01 2018

PO / BATCH NO.: 039983/5076993

MATERIAL CERT REC'D: Yes  
 QUANTITY RECEIVED: 6 Pcs  
 QUANTITY INSPECTED: 6 Pcs  
 QUANTITY REJECTED: 0

THICKNESS ORDERED: 2.000  
 THICKNESS RECEIVED: 2.000  
 SHEET SIZE ORDERED: N/A  
 SHEET SIZE RECEIVED: N/A

DESCRIPTION	NCR (Check Y/N)		COMMENTS
SURFACE DAMAGE	Y	(N)	
CORRECT FINISH	(Y)	N	
CORROSION	Y	(N)	
CORRECT GRAIN DIRECTION	(Y)	N	
CORRECT MATERIAL PER M-DRAWING	(Y)	N	Aston B221
CORRECT THICKNESS	(Y)	N	
PHOTO REQUIRED	Y	(N)	
CORRECT REF # TO LINK CERT	(Y)	N	Heat# 200025403
CORRECT MATERIAL IDENTIFICATION	(Y)	N	
CORRECT M# ON THE MATERIAL	(Y)	N	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y	(N)	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y	(N)	

CUT SAMPLE PIECE OF MATERIAL AND PREFORM A HARDNESS CHECK. RECORD RESULTS BELOW					
TYPE OF MATERIAL	HRC	HRB	DUR A	DUR D	WEBSTER
SIZE OF TEST SAMPLE					
HARDNESS / DUROMETER READING					

*testers located in the Quality Office*

## QC 18 INSPECTION

ENGINEERING SIGNOFF (if required)

INSPECTED BY: DAS  
 DATE: JUN 01 2018

SIGNED OFF BY: \_\_\_\_\_  
 DATE: \_\_\_\_\_

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

# SPECIFICATION CONTROL DRAWING

PURCHASE MATERIAL: 6061-T6/T651/T6510/T6511/T62 ALUMINUM ROUND BAR

SPECIFICATION: QQ-A-225/8 OR AMS-QQ-A-225/8 (OR AMS 4117/4128/4115/4116)  
OR QQ-A-200/8 OR AMS-QQ-A-200/8 (OR AMS 4160)  
OR ASTM B211 OR ASTM B221

PART NUMBER:

M6061T6R1D.DDD  
DIA.

WHERE "D.DDD" = DIAMETER IN INCHES

EG. 5/8" ROUND BAR = M6061T6R0.625

RELEASED  
2009-09-09  
MJP

B	REFORMAT DWG. ADD B211 & B221 SPEC (ZN DB-1). REF PAR 08-020A	CP	09.07.13
A	NEW ISSUE	DS	01.06.08
REV.	DESCRIPTION	BY	DATE
DESIGN			
DRAWN			
CHECKED			
MFG. APPR.			
APPROVED			
DE APPR.			
DATE	09.07.13		
DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA		REV. B	
DRAWING NO. M6061T6R		SHEET 1 OF 1	
TITLE		SCALE	
6061-T6 ROUND BAR		NTS	
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# MATERIAL RECEIPT INSPECTION FORM

MATERIAL: M304B0.750 X0.750

PO / BATCH NO.: 039983 / 5076992

DATE: JUN 01 2018

MATERIAL CERT REC'D: YES  
 QUANTITY RECEIVED: 10'  
 QUANTITY INSPECTED: 10'  
 QUANTITY REJECTED: 0

THICKNESS ORDERED: 0.750  
 THICKNESS RECEIVED: 0.750  
 SHEET SIZE ORDERED: N/A  
 SHEET SIZE RECEIVED: N/A

DESCRIPTION	NCR (Check Y/N)	COMMENTS
SURFACE DAMAGE	Y (N)	
CORRECT FINISH	Y (N)	
CORROSION	Y (N)	
CORRECT GRAIN DIRECTION	Y (N)	
CORRECT MATERIAL PER M-DRAWING	Y (N)	<u>Astm A276</u>
CORRECT THICKNESS	Y (N)	
PHOTO REQUIRED	Y (N)	
CORRECT REF # TO LINK CERT	Y (N)	<u>Heat #56170431</u>
CORRECT MATERIAL IDENTIFICATION	Y (N)	
CORRECT M# ON THE MATERIAL	Y (N)	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y (N)	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y (N)	

CUT SAMPLE PIECE OF MATERIAL AND PREFORM A HARDNESS CHECK. RECORD RESULTS BELOW					
	HRC	HRB	DUR A	DUR D	WEBSTER
TYPE OF MATERIAL					
SIZE OF TEST SAMPLE					
HARDNESS / DUROMETER READING					

testers located in the Quality Office

QC 18 INSPECTION	ENGINEERING SIGNOFF (if required)
INSPECTED BY: <u>DAS 11</u>	SIGNED OFF BY: _____
DATE: <u>JUN 01 2018</u>	DATE: _____

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

# SPECIFICATION CONTROL DRAWING

△ PURCHASE MATERIAL: AISI 304/316 SS BAR OR AISI 304/316 SS PLATE  
(NOTE: AISI 303 NOT ACCEPTABLE)

△ SPECIFICATION: ASTM A276 OR ASTM A240  
PART NUMBER: M304B | T.TTT | X | WWW.WWWW |  
| THICK | | WIDTH |

WHERE "T.TTT" = THICKNESS IN INCHES  
AND "WWW.WWWW" = WIDTH IN INCHES

△ EG. 0.5" X 3.0" BAR = M304B0.500X03.000  
EG. 0.5" X 12.0" PLATE = M304B0.500X12.000

RELEASED  
2010-11-30

C	ADDED PLATE TO PURCHASE MATERIAL. ADDED PLATE RELATED SPECIFICATIONS AND EG. CHANGED TITLE FROM "304/316 BAR" TO "304/316 BAR/PLATE"	MB	10.11.25
B	REFORMAT DWG. ADD SPECS (ZN 06-1). REF PAR 08-020A	CP	09.07.15
A	NEW ISSUE	PH	05.06.10
REV.	DESCRIPTION	BY	DATE
DRAWN	PH		
CHECKED			
MFG. APPR.	DRAWING NO. M304B		
APPROVED	TITLE 304/316 BAR/PLATE		
DE APPR.	SCALE SHEET 1 OF 1		
DATE	10.11.25		

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